

**Claims:**

What is claimed is:

1. A method of manufacturing a mobile electronic device, the method comprising:  
providing an engine assembly including electronic components and software contained therein;  
selectively providing one of either a monoblock cover assembly including a fixed front cover and a mating back cover or a flip type cover assembly including a front cover having a hinged flip cover and a mating back cover; and  
disposing the engine assembly within the selectively provided one of the monoblock cover assembly or flip type cover assembly.
2. The method of claim 1, further comprising mounting a detector switch on the flip cover to detect whether or not the flip cover is open, the detector switch being electrically connected to the engine assembly.
3. The method of claim 1, further comprising mounting a detector switch on the flip cover to detect whether or not the flip cover is open, the detector switch being mounted so as to be opposite pads disposed on the engine assembly, the pads being electrically connected to the detector switch upon the assembly of the mobile electronic device.
4. The method of claim 1, further comprising detecting whether or not the flip cover is open upon the flip type cover assembly being provided and turning on the mobile electronic device only upon the detection that the hinged flip cover has been opened.

5. The method of claim 1, further comprising providing a keypad disposed between the engine assembly and one of either the fixed front cover and front cover having a hinged flip cover.

6. The method of claim 5, further comprising providing a keypad disposed between the engine assembly and the front cover having a hinged flip cover upon the flip type cover assembly being provided, the hinged flip cover covering the keypad upon being closed.

7. The method of claim 1, wherein the mobile electronic device comprises a mobile telephone.

8. The method of claim 2, wherein the mobile electronic device comprises a mobile telephone.

9. The method of claim 3, wherein the mobile electronic device comprises a mobile telephone.

10. The method of claim 4, wherein the mobile electronic device comprises a mobile telephone.

11. The method of claim 5, wherein the mobile electronic device comprises a mobile telephone.

12. The method of claim 6, wherein the mobile electronic device comprises a mobile telephone.

13. The method of claim 1, wherein the mobile electronic device comprises a PDA (Personal Digital Assistant).

14. The method of claim 2, wherein the mobile electronic device comprises a PDA (Personal Digital Assistant).

15. The method of claim 3, wherein the mobile electronic device comprises a PDA (Personal Digital Assistant).

16. The method of claim 4, wherein the mobile electronic device comprises a PDA (Personal Digital Assistant).

17. A mobile electronic device manufactured in accordance with a method of manufacture comprising:

providing an engine assembly including electronic components and software contained therein;

selectively providing one of either a monoblock cover assembly including a fixed front cover and a mating back cover or a flip type cover assembly including a front cover having a hinged flip cover and a mating back cover; and

disposing the engine assembly within the selectively provided one of the monoblock cover assembly or flip type cover assembly.

18. The device of claim 17, further comprising mounting a detector switch on the flip cover to detect whether or not the flip cover is open, the detector switch being electrically connected to the engine assembly.

19. The device of claim 17, the method of manufacture further comprising mounting a detector switch on the flip cover to detect whether or not the flip cover is open, the detector switch being mounted so as to be opposite pads disposed on the engine assembly, the pads being electrically connected to the detector switch upon the assembly of the mobile electronic device.

20. The device of claim 17, the method of manufacture further comprising detecting whether or not the flip cover is open upon the flip type cover assembly being provided and turning on the mobile electronic device only upon the detection that the hinged flip cover has been opened.

21. The device of claim 17, the method further comprising providing a keypad disposed between the engine assembly and one of either the fixed front cover and front cover having a hinged flip cover.

22. The device of claim 17, the method further comprising providing a keypad disposed between the engine assembly and the front cover having a hinged flip cover upon the flip type cover assembly being provided, the hinged flip cover covering the keypad upon being closed.

23. The device of claim 17, wherein the mobile electronic device comprises a mobile telephone.

24. The device of claim 18, wherein the mobile electronic device comprises a mobile telephone.

25. The device of claim 19, wherein the mobile electronic device comprises a mobile telephone.

26. The device of claim 20, wherein the mobile electronic device comprises a mobile telephone.

27. The device of claim 17, wherein the mobile electronic device comprises a PDA (Personal Digital Assistant).

28. The device of claim 18, wherein the mobile electronic device comprises a PDA (Personal Digital Assistant).

29. The device of claim 19, wherein the mobile electronic device comprises a PDA (Personal Digital Assistant).

30. The device of claim 20, wherein the mobile electronic device comprises a PDA (Personal Digital Assistant).